

COMPUTER-IMPLEMENTED METHOD FOR ANALYZING A PROBLEM STATEMENT BASED ON AN INTEGRATION OF Six Sigma, LEAN MANUFACTURING, AND KAIZEN ANALYSIS TECHNIQUES

Abstract

A computer-implemented method for analyzing problem statements. The method includes focusing the problem statement into an operation definition and then assigning a level indicator to the operation definition. The method further includes analyzing the problem statement based on the operational definition and the level indicator in a cost and time effective manner and without the need for an expert to customize an analysis schedule for each problem.